

SWIATKOWSKA, Krystyna

Certain respiratory tests in obese subjects with special reference to the degree of obesity and the age of the patient. Pol. tygod. lek. 20 no.29:1074-1075 19 J1 '65.

1. Z Zakładu Patofizjologii Klinicznej II Katedry Chorob Wewnętrznych Studium Doskonalenia Lekarzy AM w Warszawie (Kierownik: prof. dr. med. E. Ruzyłło).

SWIATKOWSKI, J.

Observations on the influence of working conditions on tire wear. p. 160

MOTORYZACJA. Warszawa. Vol. 10, no. 5, May 1955.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956.

SWIATKOWSKI, Jerzy, mgr inz.

Trucks for transportation of perishable foods. Techn
motor 12 no. 12: 395-402 D '62,

SWIATKOWSKI, Jerzy, mgr inż.

Automobiles for the transport of perishable foods. Techn. motor
13 no.11:362-368 N°63.

SWIATKOWSKI, Jerzy, mgr inz.

Automobiles for the transport of perishable foods. Pt.4.
Techn motor 13 no.12:403-408 D'63.

SWIATKOWSKI, M.; KASZYŃSKA, B.

Bacteriological researches on the production of popular blood sausage. p. 4

GOSPODARKA MIESNA (Polskie Wydawnictwa Gospodarcze) Warszawa, Poland.
Vol. 11, no. 4, Apr. 1959

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, September 1959
Uncl.

SWIATKOWSKI, Marian; KASZYNSKA, Barbara (Lodz)

Bacteriological examinations of the production cycle of Polish common
barley grits sausage with blood. Roczn. nauk roln. wet. 70 no.1/4:
427-428 '60. (EEAI 10:9)

(Sausages)

SWIATKOWSKI, T. (Lodz)

Transformation of a measurable function into a summable
function. Fund math 52 no.1:1-12 '63.

Energy Spectra of Charged Pions Produced
in pd-Collisions at 660 Mev

81123
P/045/60/019/02/10/013
H006/B011

energy spectra. By integrating the spectra over the energy (in the center-of-mass system) the differential production cross sections were found to be $d\sigma/d\Omega(p+p \rightarrow \pi^+ + \dots) = (6.7 \pm 0.7) \cdot 10^{-28} \text{ cm}^2/\text{steradian}$;

$d\sigma/d\Omega(p+d \rightarrow \pi^+ + \dots) = (5.9 \pm 0.6) \cdot 10^{-28} \text{ cm}^2/\text{steradian}$;

$d\sigma/d\Omega(p+d \rightarrow \pi^- + \dots) = (0.57 \pm 0.08) \cdot 10^{-28} \text{ cm}^2/\text{steradian}$. The differential cross section for positive pion production in free pp-collisions at 660 Mev (90° in the c.m.s.) is close to the value

$(6.8 \pm 1.5) \cdot 10^{-28} \text{ cm}^2/\text{steradian}$ obtained by B. S. Neganov and O. V. Savchenko, but is smaller than the value obtained by A. Meshkovsky. The ratio of probabilities of positive meson production in collisions of protons with free and bound protons is equal to

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81123

Energy Spectra of Charged Pions Produced
in pd-Collisions at 660 Mev

F/045/60/019/02/10/013
E006/B011

$$\frac{\frac{d\sigma}{d\Omega} (p + p \rightarrow \pi^+ + \dots)_D}{\frac{d\sigma}{d\Omega} (p + p \rightarrow \pi^+ + \dots)_H} = 0.79 \pm 0.08. \text{ Generally speaking, this ratio}$$

can differ from unity only if the interference between amplitudes of possible meson-nucleon states is different. It follows from the data obtained that at 90° in the c.m.s. the ratio of the number of positive pions to that of negative pions from deuterium is equal to 10.3 ± 1.3 . Prokoshkin is mentioned. The investigation under review was submitted in a lecture before the 6th Session of the Scientific Council of the Joint Institute of Nuclear Research on June 1, 1959. There are 3 figures, 1 table, and 10 references: 5 Soviet, 2 American, and 2 British.

ASSOCIATION: Joint Institute of Nuclear Research, Dubna

Card 3/4 3

DORABIALSKI, Alicja; SWIATKOWSKI, Witold

Constant dissociation of acetic acid in an ethanol --- water
solution. Chemia Lodz no.14:129-131 '64.

1. Department of Physical Chemistry, Technical University,
Lodz.

KOJEMSKI, Andrzej; SWIATKOWSKI, Zbigniew

Reliability aspects to be considered in designing basic circuits of digital computers. Przegl elektroniki 5 no. 5:252-254, 255 My '64.

1. Institute of Computers, Polish Academy of Sciences, Warsaw.

SWIATLAK, K.

SCIENCE

Periodicals: ROCZNIKI CHEMII. Vol. 31, no. 2, 1957.

SWIATLAK, K. The activity of red copper oxide with particular consideration of catalytic mutation. p. 413.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 4,
April 1959, Unclass.

Distr: 4E2c(j)/4E3d

4-2-may

Bromine derivatives of 1,1'-binaphthyl-8,8'-dicarboxylic acid
S. Galinowski and S. Swiatly (Inst. Barwn. i Pol-
produkt. Łódź, Poland). Prace Inst. Chem. 11, 140-1 (1955).
To brominate directly 1,1'-binaphthyl-8,8'-dicarboxylic
acid (I), the latter is dissolved in PhNO₂, iodine (1% of the
amt. of I) is added as a catalyst, then Br in 7% excess.
The reaction mixt. kept 2 hrs. at 130° yields orange crystals
of 4,4'-dibromo-1,1'-binaphthyl-8,8'-dicarboxylic acid (II).
Treatment of II at 20° with H₂SO₄ (contg. 25% free SO₃)
results in ring closure and yields 85-88% 4,10-dibromoan-
thron. Werner Jacobsen

B5
//

S/081/63/000/002/064/088

B162/B102

AUTHORS: Galinowski, Stanisław, Świątki, Stanisław

TITLE: Obtaining 1-amino-4-bromanthraquinone-2-sulfo-acid

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 2, 1963, 410, abstract 2N69 (Pol. patent 45480, Feb. 28, 1962)

TEXT: 1-aminoanthraquinone-2-sulfo-acid is brominated in the presence of $C_6H_5NO_2$. To save Br_2 , 50% of its quantity may be substituted by Cl_2 . For instance, to a mixture of 1 part of 1-aminoanthraquinone with 10 parts of $C_6H_5NO_2$ at $140^\circ C$, 0.6 part of $HOSO_2Cl$ is added dropwise. The reaction mass is poured out into 40 parts of water, a mixture of 0.36 part of Br_2 with 1 part of $C_6H_5NO_2$ is added dropwise at $\sim 10^\circ C$, and 0.16 part of Cl_2 is introduced. The aqueous layer is decanted and 2 parts of $NaCl$ is added to it. The residue is filtered off and dried. 1.7 parts ($\sim 100\%$) of 1-amino-4-bromanthraquinone-2-sulfo-acid is obtained. [Abstracter's note: Complete translation.]

Card 1/1

KUSNIERCZYK, Wacław; SWIATNICKA, Jolanta

Complications of esophagoscopy. Otolar. polska 15 no.4:439-445
'61.

1. Z Kliniki Otolaryngologicznej Sl. AM w Zabrze Kierownik: prof.
dr med. T.Ceypek.
(ESOPHAGOSCOPY compl)

KUSNIERCZYK, Wacław; BETKOWSKI, Andrzej; KWIATKOWSKA, Anna;
LEPKOWSKA, Halina; SWIATNICKA, Jolanta

Late postradiation injury of the larynx in relation to the intensity of local reaction during x-ray treatment of the cancer of larynx and lower pharynx. Nowotwory 15 no.2:173-179 Ap-Je '65.

1. Z Kliniki ORL Śląskiej AM w Zabrzu (Kierownik: prof. dr. med. T. Ceypek) i z Instytutu Onkologii w Gliwicach (Dyrektor: dr. med. J. Świecki).

SWIATOPOLSK-GUTENBERGSKI, E.; INKAPONCE, S.

Professor Tadeusz Tillinger; an obituary. p.118.
GOSPODARKA GOSNA (Gazeta Organizacja Techniczna) Warszawa
Vol. 1, no. 3, Mar. 1956

So. East European Accessions List

Vol. 5, No. 9

September 1956

SWIATOPELK-ZAWADZKI, Jerzy

Anatomy of the bronchial tree. Postepy chir. 1:62-71 1954.

1. Z Oddzialu Chirurgicznego Instytut Gruslicy. Kierownik:
doc.dr med. M. Szoega-Manteuffel.
(BRONCHI, anatomy and histology)

[illegible]

SWIBA, M.

Building the Traun River bridge at Ebensee in Austria.

P. 234 (Drogownictwo. Vol. 12, no. 10, Oct. 1957, Warszawa, Poland)

Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2,
February 1958

SWIBA, Mieczyslaw, mgr., inz.; ZIOBER, Vzeslaw, inz.

Construction of a road junction and connection of an express highway
with the city road network in Munich. Przegl techn no.10:9 '62.

SWIDA, Mieczyslaw, mgr inz.; ZIOBER, Czeslaw, inz.

Construction of the road junctions and connections of the expressway to the Manich road network. Przegl techn no.10:9 11 Mr '62.

SWIBA, Mieczyslaw

The Opole region realizes the resolutions of the 4th Congress of Engineers. Przegl techn no.16:7 Ap.'62.

1. Przewodniczacy WKP, Naczelna Organizacja Techniczna, Opole.

SWIBA, M., mgr., inz.

From the activities of the Voivodeship Contacts Committee of the
Chief Technical Organization in The city of Opole. Przegl techn
no. 253/4. Jo '62.

1. Wojewodzki, Komitet Porozumiewawczy Naczelnej Organizacji
Technicznej, Opole.

SWIBA, Mieczysław, mgr inż.

Clubs for engineering and production efficiency in the field
of communication in the Opole Voivodeship. Przegl techn
no.35:12 2 S '62.

1. Przewodniczący Wojewódzkiego Komitetu Porozumiewawczego Naczelnej
Organizacji Technicznej i Zakładowej Organizacji Stowarzyszenia
Inżynierów i Techników Komunikacyjnych, Opole.

SWICA, Stanislaw; BLUMENSTOCK, Jozef; CZECHOWSKA, Zofia; JONK, Li Ha

Giant adenoma of right lobe of liver. Polski tygod. lek.
12 no.10:361-364 4 Mar 57.

1. (Z II Kliniki Chirurgicznej A.M. w Hamchynie; kierownik
dr med. St. Swica, zast, kierownika dr. med. Li Ha Jonk i z
Zakladu Anat. Patologicznej; kierownik dr. med. Z. Czechowska).
Adres: Gdansk-Wrzeszcz ul. Kopernika 1.

(LIVER, neoplasms

giant adenoma with recur. hypertension (Pol))

(HYPERTENSION, PORTAL, compl.

recur. hypertension with giant adenoma of liver.
surg. (Pol))

WERMUT, W.; SWICA, S.; WAJDA, Z.

Case of symptomatic hypertension cured by removal of hypoplastic kidney. Polski tygod. lek. 13 no.42:1635-1638 20 Oct 58,

1. (Z II Kliniki Chorob Wewnetrznych A. M. w Gdansk; kierownik: Prof. dr J. Penson i z III Kliniki Chirurgicznej A. M. w Gdansk; kierownik: prof. dr Z. Kieturakis) adres: Gdansk, Panstw. Szpital Kliniczny II Kliniki Chorob Wewnetrznych.

(HYPERTENSION, case reports

renal, cure by removal of hypoplastic kidney(Pol))

(KIDNEYS, abnorm.

hypoplasia causing hypertension, cure by nephrectomy (Po))

SWICA, Stanislaw; SENYK, Jerzy; WRZOLKOWA, Teresa

Primary encapsulated angioma of the striated muscles in the abdominal wall. Polski przegl. chir. 30 no.10:1051-1053 Oct 58.

1. Z III Kliniki Chirurgicznej A.M.G. Kierownik: prof. dr Z. Kieturakis
oraz z Zakładu Anatomii Patologicznej A.M.G. Kierownik: prof. dr W.
Czarnocki. Adres autora: Ddansk, ul. Sluza 9/10.

(ABDOMINAL WALL, neoplasms

primary encapsulated angioma of striated musc. (Pol))

(ANGIOMA, case reports

abdom. wall, primary encapsulated angioma of striated
musc. (Pol))

SWICA, Stanislaw; TAUBENFLIGHT, Wiktor

Melanosarcoma of the rectum and anus. Polski przegl. chir. 31 no.10:
1125-1127 Oct 59.

1. Z III Kliniki Chirurgicznej A. M. w Gdansk Kierownik: prof. dr
Z. Kieturakis.

(MELANOMA, case reports) (RECTUM, neopl.)
(ANUS, neopl.)

SWICA, Stanislaw; WAJDA, Zdzislaw

A case of spontaneous gastric dilatation. Pol. tyg. lek. 17 no.17:
644-645 23 Ap '62.

1. Z III Kliniki Chirurgicznej AM w Gdansku; kierownik: prof. dr
Z. Kieturakis.

(STOMACH dis)

SWIGA, Stanislaw

Complications of adrenal chromophil tumors. Polski przegl.
chir. 35 no.9:1005-1007 '63.

1. Z III Kliniki Chirurgicznej AM w Gdansk. Kierownik:
prof.dr.Z.Kieturskis.

*

MIERZEJEWSKI, T.; MIRECKI, L.; PENSON, J.; SWICA, S.; WAJDA, Z.;
WROZOLKOWA, T.

Pheochromocytoma. Diagnostic value of aorto-arteriography and
therapeutic problems. Kardiol. pol. 6 no.3:155-159 '63.

1. Z II Kliniki Chorob Wewnętrznych Kierownik: prof. dr J.
Penson z Kliniki Radiologii i Radioterapii Kierownik: prof.
dr W. Grabowski z III Kliniki Chirurgicznej Kierownik: prof. dr
Z. Kieturakis z Zakładu Anatomii Patologicznej AM w Gdansk
Kierownik: prof. dr W. Czarnocki.

(PHEOCHROMOCYTOMA) (ANGIOGRAPHY)

SWICA, Stanislaw

Attempted depression of immunological reactions to homologous skin grafts in the rabbit. Pol. przegl. chir. 36 no.3:409-415 Mr '64.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Gdansk (Kierownik: prof. dr Z. Kieturakis).

CZESTOCHOWSKA, Eugenia; GRUCA, Zbigniew; SWICA, Stanislaw; TYMINSKI, Witold.

A case of tetanus associated with blood hypercoagulability. Pol. tyg. lek. 20 no.9:316 1 Mr'65.

1. Z III Kliniki Chirurgicznej Akademii Medycznej w Gdansk (kierownik: prof. dr. med. Z. Kieturakis); z III Kliniki Chorob Wewnetrznych Akademii Medycznej w Gdansk (kierownik: prof. dr. med. M. Gamski); i z Wojewodzkiej Stacji Przetaczania Krwi w Gdansk (dyrektor: dr. med. S. Swica).

SWICA, Stanislaw; GOMYNSKI, Sławomir

Retroperitoneal enterogenous cyst. Pol. przezl. chir. 37 no. 12:
1282-1284 D ' 65.

1. Z III Kliniki Chirurgicznej AM w Gdansk (Kierownik: prof.
Dr. Z. Kieturakis).

SWICOWA, K.

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POLAND

KULESZA, Aleksandra; Department of Epidemiology (Zaklad Epidemiologii), PZH (Panstwowy Zaklad Higieny -- State Institute of Hygiene). Director: Prof Dr J. KOSTRZEWSKI, Head of the Institute: Prof Dr F. PRZESMYCKI; with the collaboration of J. GOLEA, T. JOPKIEWICZ, M. HACEPRZAK, W. KOCIELSKA, M. KOPEC, K. LIPINSKA, R. LUTYNSKI, J. MAKAREWICZ, H. MALYSZKO, K. NEYMAN, A. OLES, S. PESKA, K. POPIELIEWICZ, T. RODKIEWICZ, J. ROZWADOWNA, W. SOCZENICA, S. SZCZESNIAR, D. ZOLNIE-RZONA all of the Wojewodztwo Health and Epidemiological Stations (Wojewodzkie Stacje Sanitarne-Epidemiologiczne); H. BOBROWSKI, A. GECOW, J. GELBER, M. GRUSZCZYNSKA, H. JASTRZEB-SKA, E. JUZWA, J. KUROCZKIN, Z. RESZNE, R. STANCZYK, J. SYC-NATOWICZOWA, Z. SZCZERSKA, K. SZCZYGIELSKI, S. SZYNDLAR, K. SWICOWA, J. WAJSZCZUK, R. WARZECHA all of the Department of Poliomyelitis Patients (Oddzialy dla Chorych na Polio-myelitis) of the Wojewodztwo Health and Epidemiological Stations; J. ADAMSKI (Poznan), H. DOBROWOLSKA (Warsaw), J. BOCHENSKA (Lodz), M. KOENIG (Krakow); H. DOBROWOLSKA of the Department of Virology (Zaklad Wirusologii) of PZH.

1/2

LACHOWICZ, Kazimierz; SWICOWA, Klementyna; MAZAK-GALASOWA, Maria;
OPITZ, Irena

Appearance of Escherichia coli type 0111 B4 and 055 B5 in
diarrhea in children. Med.dow. mikrob. 7 no.3:331-342 1955.

1. Z Kliniki Chorob Dzieciacych A M w Gdansk; Kierownik: prof.
dr H. Brokman i z Ośrodka Naukowo-Badawczego Państwowego
Zakładu Higieny przy Woj.Stacji Sanitarno-Epidemiologicznej w
Gdansk, Kierownik: Ośrodka: doc.dr K. Lachowicz.

(DIARRHEA, bacteriology,

E. coli 0111 B4 & 055 B5 in child)

(ESCHERICHIA COLI,

011 B4 & 055 B5 in diarrhea in child)

BROKMAN, H; LACHOWICZ, K.; SWICOWA, K.

The role of pathogenic strains of bacteria coli in infantile diarrhea. *Pediat.polska* 30 no.3:201-209 Mr '55.

1. Z. Kliniki Chorob Dziecięcych A.M. w Gdansk. Kierownik: prof. dr Med. H. Brokman i z Ośrodka Naukowo-Badawczego PZH przy Woj. Stacji Sanitarno Epid. w Gdansk, Kierownik: dr Med. J. Rychard, Warszawa, Polna 3a m. 22.

(DIARRHEA, bacteriology

E. coli, etiol. factor in inf.)

(*ESCHERICHIA COLI*, infections
diarrhea in inf.)

1

LAPINSKI, Adam; SWICOWA, Klementyna, A.; KRZYMOWSKA, Aleksandra;
SUCINSKA, Danuta; WITKOWSKA, Barbara

Salmonella and Shigella in etiology and diarrhea in children
in Gdansk region. Med dosw. mikrob. 8 no.3:299-306 1956.

1. Z Wojewodzkiej Stacji Sanitarno-Epidem. w Gdansku i I Kliniki
Chorob Dzieci AM w Gdansku.

(SALMONELLA INFECTIONS, in infant and child,
causing diarrhea (Pol))

(SHIGELLA, infections,
causing diarrhea in child. (Pol))

(DIARRHEA, in infant and child,
caused by salmonella & Shigella infect. (Pol))

LACHOWICZ, Kazimierz; SWICOWA, Elementyna; MAZAK-GALASOWA, Maria;
OPITZ, Irena

Attempted prevention of diarrhea in children in closed
institutions. Med. dosw. mikrob. 8 no.4:427-440 1956.

1. Z Panstwowego Zakladu Higieny w Warszawie (Osrodek Badan
nad Biegunkami przy Wojewodzkiej Stacji Sanitarno-Epidemiologicznej
w Gdanskuj i z Kliniki Chorob Dzieciacych w Gdansku.
(DIARRHEA, in infant and child,
prev. in closed institutions (Pol))

SWICOWA, K. A.

LAPINSKI, A.; SWICOWA, K.A.; GRABOWSKA, A.; KRZYMOWSKA, A.; KURDZANOWSKI, J.;
WITKOWSKA, B.

Serological reactions in diagnosis of *Salmonella typhimurium*
infections in infants. Med. dosw. mikrob. 9 no.2:155-166 1957.

1. Z Woj. Stacji San.-Epid. w Gdansk Dyrektor: dr. J. Rychard
i z Kliniki Chorob Dzieci A.M.G. Kierownik: prof. dr. H. Brokman.
(*SALMONELLA* INFECTIONS, in inf. & child
S. typhimurium infect., serol. reactions in diag. (Pol))

SWIOWA, Klementyna; LESIENSKA, Jadwiga

Considerations on the problem of parenteral diarrheas. *Pediat.*
polaka 34 no.6:793-797 June 59.

1. Z I Kliniki Chorob Dziecięcych A. M. w Gdańsku Kierownik:
dr med. K. Brecinska.
(DIARRHEA, in inf. & child)

CELINSKA, W.; KAMINSKA, M.; MOZOLENSKA, E.; SWICOWA, K.; SZCZUROWNA, M.

The problem of antrotomy in infant nutrition disorders. *Pediat.*
pol. 36 no.5:521-526 '61.

1. Z I Kliniki Chorob Dzieci A.M. w Gdansk Kierownik: prof. dr
med. K.Erecinski i z Kliniki Otolaryngologicznej AM w Gdansk
Kierownik: prof. dr med. I.Iwaszkiewicz.
(INFANT NUTRITION DISORDERS surg) (OTITIS MEDIA surg)

POLAND

SWICOWA, Klementyna, XULCZYNSKA, Krystyna, and PRUS, Jadwiga, Infectious Division (Oddzial Zakazny), First Clinic of Child Diseases (I Klinika Chorob Dzieciacych), AM [Akademia Medyczna, Medical Academy] in Gdansk (Director: Prof. Dr. K. KRECIVSKI)

"Hospital Infection Due to Salmonella Enteritidis in Infants." Warsaw, Przegląd Epidemiologiczny, Vol 16, No 3, 62, pp 281-286.

Abstract: [Authors' English summary modified] Authors report on an outbreak of S. enteritidis in the hospital affecting 18 babies and lasting four months. Clinical observations revealed three forms of the infection, one involving the central nervous system, the second acute enterocolitis with infection of the upper respiratory tract, and the third toxic diarrhea. There were four fatalities, the source of infection was not determined, but the babies were under antibiotic treatment. No correlation was found between the age of the babies and either severity or form of the infection. Six references, of which three are Polish, and three Western.

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ERECINSKI, Kazimierz; SWICOWA, Klementyna; SZCZUROWNA, Marta

Encephalitis in measles, erysipelas and chickenpox. Pediat Pol 37
no.2:129-136 F '62.

1. Z I Kliniki Chorob Dzieci AM w Gdansk Kierownik: prof. dr med.
K. Erecinski.

(CHICKENPOX compl) (MEASLES compl)
(ERYSIPELAS compl) (ENCEPHALITIS in inf & child)

SWICOWA, Klementyna; ZYCHOWICZ, Czeslaw

Intestinal parasitic infection complicated by pneumonia, encephalitis and meningitis. *Pediat. Pol.* 37 no.5:529-534 My '62.

1. Z I Kliniki Chorob Dzieci AM w Gdansk Kierownik: prof. dr med.
K. Erecinski.

(HELMINTHIASIS in inf & child)
(PNEUMONIA in inf & child)
(ENCEPHALITIS in inf & child)
(MENINGITIS in inf & child)

SWICOWA, Klementyna; GOLEDZINOWSKA, Lucja

Encephalitis as a consequence of PAS sensitization. Pol. tyg.
lek. 18 no.46:1732-1733 11 N°63

1. Z I Kliniki Chorob Dzieci AM w Gdansk; kierownik: prof.
dr. K.Erecinski.

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SMUTKA, Klementyna; MOSTOWSKI, Stanislaw

Neurological complications following smallpox vaccination.
Pediat. Pol. 39 no.1:207-211 3 '64

1. 2 I Kliniki Chorob Dzieci Akademii Medycznej w Gdansk
(Kierownik: prof. dr. K. Wrecinski).

SZELOZYNSKA, Katarzyna; MOSTOWIEC, Stanislaw; SWICOWA, Klementyna

Cases of rare forms of encephalitis (with predominant brain stem symptoms). *Pediat. Pol.* 39 no.3:315-317 Mr'64

1. Z Oddzialu Neurologii Dzieciecej im. Janusza Korczaka Kliniki Neurologicznej AM w Gdansk (kierownik: prof.dr.med. Z.Majewska) i z I Kliniki Chorob Dzieci AM w Gdansk (kierownik: prof.dr.med. K.Erecinski).

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SWICZ, Stanislaw; BLUMENSTOCK, Jozef; LI-HE-JONG.

An uncommon complication of helminthiasis. Polski tygod.lek. 11
no.5:217-218 30 Jan 56.

1. Z II Kliniki Chirurgicznej A.M. w Hamhynie; kierownik: dr med.
St.Swica; z-ca kierownika: dr med. Li He Jong. Gdansk-Wrszecz,
Klinika Chirurgiczna.

(HELMINTH INFECTIONS, compl.
peritonitis, biliary)

(PERITONITIS
biliary, caused by helminth infect.)

CA SWIDA, A.

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The benzidine reaction of ferric oxides and hydroxides. A. Krasne, A. Swida, and A. Hermannowa (Univ. Poznan, Poland). *Rozprawy Chem.* 24, 77-80, English summary, 80-7 (1950).--Orthoferrie hydroxide, polyorthoferrie hydroxide, isorthoferrie hydroxide, polyisorthoferrie hydroxide, α -Fe(OH)₃, goethite, γ -Fe(OH)₃, ferrous ferrite, γ -Fe₂O₃, α -Fe₂O₃, FeSO₄, and FeCl₃ were examd. for their effects in the benzidine reaction in the presence of 0.5% H₂O₂ and in 0.0001 N 0.05% ActOH, in a neutral medium, or in 0.001 N 0.1% NaOH. Orthoferrie hydroxide is a particularly good catalyst. γ -Fe(OH)₃ gives only a slight (greenish) benzidine reaction in 8 N (or stronger) ActOH. The black ferrous ferrite shows the most intense (blue) benzidine reaction, in acid, neutral, or alk. medium in a manner similar to the reaction of blood. The ferromagnetic γ -Fe₂O₃ was not so active but also showed distinct coloration in acid medium. The action of these compds. is similar to that of peroxidase or of the hemins of blood; α -Fe(OH)₃, goethite, and α -Fe₂O₃ were indifferent.

L. J. Piotrowski

SWIDA, Irena, mgr; MOLINSKI, Stanislaw, dr inz.

Fields of scientific research in chemistry in Polish academic schools. Chemik 16 no. 5:153-155 My '63.

SWIDA, Jozef

Modern trends in the design of the main building in thermal power plants. Przegl. elektrotechn 37 no.9:373-376 '61.

1. "Energoprojekt", Gliwice.

(Power plants) (Industrial buildings)

SWIDA, Jozef, mgr inz.

Modern composition and design of the main hall of an electric power plant. Inz i bud 21 no.3:98-103 Mr '64.

1. Energoprojekt, Gliwice.

SWIDER, Eugeniusz (Warszawa)

Prospects for transporting loose powdered materials in the
food industry. Przem spoż 15 no.9:43-47 '61.

SWIDER, Eugeniusz (Warszawa)

The first agreement entered into of the State Automobile Commission
and the distributors of alcoholic beverages. Przemysl fermentacyjny
6 no.3:81 Mr '62.

SWIDER, Eugeniusz (Warszawa); DOERING, Karol (Warszawa)

Conditions in the food industry transport. Przem spoz 16 no.4:34-40
Ap '62

SWIDER, Wojciech, mgr inż.

Application of diode transistor logical elements in mining
automation systems. Przegl gorn 19 no.1 :Suppl.: Biul glow
inst gorn 14 no.3:9-10 '63.

ACCESSION NR: AP 4037405

P/0034/64/000/005/0197/0199

AUTHOR: Swider, Wojciech (Master of engineering)

TITLE: Computation of corrections in the composition of standard mixtures of gases

SOURCE: Pomiary, automatyka, kontrola, no. 5, 1964, 197-199

TOPIC TAGS: computation of correction, standard gas mixture, perfect gas law, inaccuracy, mol proportion, calibrating analyzer, volumetric proportion, partial pressure, characteristic parameter

ABSTRACT: The accuracy of the composition of mixtures of gases made in laboratories is evaluated on the basis of that of the measurements of the partial volumes and pressures, it being considered that the gases are really subject to the laws of a perfect gas, with disregard for the resulting inaccuracies. True determination requires statement of the mol proportions, especially needed in the preparation of standard mixtures, e.g. for calibrating analyzers. The mol composition can be computed on the basis of a knowledge of the volumetric proportions or the partial pressures of the components and their physical state parameters after introduction of the proper corrections. The article presents

Card 1/2

SWIDEREK, Stanislaw, inz.

Maintenance of traction networks without switching off power.
Przeegl kolej elektrotech 15 no. 6:165-171 Je '63.

SWIDEREK, W.

"The belt conveyer system in the clothing industry." p. 138. (OZIEZ, Vol. 4, no. 7, July 1953, Lodz, Poland)

SO: Monthly List of East European Accessions, L. C., Vol. 3, No. 5, May 1954, Uncl.

SWIDEK, W., EASATKO, H.

Fr. Klaji's initiative within the Defenders of Warsaw Clothing Factories

p. 232

Odzież

Lodz

Vol. 6, no. 11, Nov. 1955

Source: East European Accessions List (EEAL), IC, Vol. 5, no. 3, March 1956

SWIDEREK, W.

The organization and difficulties in the standardization of work in clothing enterprises. p. 173.

(ODZIEZ. Vol. 8, no. 7, July 1957, Lodz, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957,
Uncl.

SZCZĘKLIK, E.; ORLOWSKI, M.; LUKASIK, S.; SWIDERSKA, T.

Gamma-glutamyl transpeptidase activity of the blood serum in
pancreatic diseases. Pol. tyg. lek. 19 no.39:1484-1487
28 S '64

1. Z III Kliniki Chorob Wewnętrznych Akademii Medycznej we
Wrocławiu (Kierownik: prof. dr. E. Szczeklik).

SWIDERSKI, A.; BAK, S.

Surface thermometer for the measurement of skin temperature in pathological changes of the lower extremity. Polski przegl. chir. 29 no.1:63-68 Jan 57.

1. Z I Kliniki Chirurgicznej A.M. w Krakowie Kierownik: prof. dr. J. Bogusz. Krakow, Kopernika 40. = Adres autora.

(VASCULAR DISEASES, PERIPHERAL, physiology, temperature of skin surface of leg, special thermometer (Pol))

(THERMOMETERS, surface thermometer for determ. of skin temperature in arterial dis. of leg (Pol))

SWIDERSKI, BOHDAN.

SWIDERSKI, BOHDAN. Z zagadnień tektoniki Karpat Północnych (Problems of Tectonics in Northern Carpathian Mts.). Warszawa, 1952 (State University of Geology).

SWIDERSKI, EDWARD

OKLA., Janusz; SWIDERSKI, Edward

Male factor in sterile marriages. Gin. polska 28 no.3:
309-323 May-June 57.

1. Z II Kliniki Chorob Kobietych i Poloznictwa A.M. w Warszawie
Kierownik: prof. dr. med. I. Roszkowski. Adres: J. Okla.
Warszawa, Kosietulskiego 12.

(STERILITY, MALE, diag.

semen exam. (Pol))

(SEMEN

exam. in sterility (Pol))

Swiderski, Edward

UNSZLICHT-SOWINSKA, Janina; SWIDERSKI, Edward

Permeability of capillary vessels in severe dystrepsia. *Pediat. polska*
32 no.9:1013-1018 Sept 57.

1. Z Kliniki Pediatricznej A. M. w Warszawie Kierownik: prof. dr med.
dr R. Baranski.

(INFANT NUTRITION DISORDERS, physiol.

eff. on capillary permeability (Pol))

(CAPILLARIES, in various dis.

permeability in inf. nutrition disord. (Pol))

SWIDERSKI, F.

SWIDERSKI, F. The standards of equipment and clothing for fighting snow and frost. p. 101

Vol. 8, no. 5, May 1956
PRZEGLAD KOLEJOWY DROGOWY
TECHNOLOGY
Warszawa, Poland

So: East European Accession, Vol. 6, no.2, 1957

SWIDERSKI, F.

New international agreements concerning the transportation of merchandise, persons, and baggage on railroads: CIM (International Agreement Concerning the Transportation of Merchandise on Railroads) and CIV (International Agreement Concerning the Transportation of Persons and Baggage on Railroads). p. 361.
(PRZEGLAD KOLEJOWY. Vol. 8, no. 10, Oct. 1956, Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

SWIDERSKI, G.

Radiologic technic in prolonged osteomyelitis. Chir. narz. ruchu
ortop. polska 17 no. 3:253-256 1952. (CJML 23:3)

1. Of the Orthopedic Clinic (Head--Prof. W. Dega, M. D.) of
Poznan Medical Academy.

SWIDERSKI, Gerwazy

Treatment of lumbosacral pain irradiating to the lower extremities.
Neurologia etc. polska 4 no.4:429-436 July-Aug 54.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu.
Kierownik: prof. dr W.Dega.

(BACKACHE, therapy,

lumbosacral neuralgie irradiating to lower extremities).

SWIDERSKI, Gerwazy (Poznan, ul. Armii Czerwonej 34 m. 11)

Cerebral disorders in Heine-Medin disease and their therapy. Chir.
narz.ruchu ortop.polska 19 no.2:149-160 1954.

1. Z Kliniki Orthopedycznej Akademii Medycznej w Poznaniu.

Kierownik: prof. dr W. Dega.

(CENTRAL NERVOUS SYSTEM, in various diseases,

*polio.)

(POLIOMYELITIS, pathology,

*CNS)

SWIDERSKI, Gerwazy

SWIDERSKI, Gerwazy (adres: Pleszew, ul. Stalina 13)

Picture of spastic appendicitis. Polski przegl. chir. 26 no.3:
227-236 Mr '54.

1. (Praca plynela do redakcji dnia 21.IX.1952)
(APPENDICITIS,
*spastic)

SWIDERSKI, Gerwazy; ZUK, Aleksander (Poznan, ul. Dzierzynskiego 135)

Arthrodesis of paralysed foot in small children following poliomyelitis. Chir.narz.ruchu 20 no.2:111-122 1955

1. Z Kliniki Ortopedycznej A. M. w Poznaniu, Kierownik: prof dr W. Dega.

(POLIOMYELITIS, surgery,
arthrodesis of paralysed foot in child.)

(FOOT, paralysis,
arthrodesis in polio. in child.)

WIDERSKI, G. (Poznan, ul. Dzierzynskiego 135)

Radiological and histological changes during musculo-osseous overstraining of the leg (hyperponosis osteo-muscularis cruris). Chir. narz. ruchu 22 no.1:17-27 1957.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu. Kierownik: prof dr W. Dega: 1 ze Szpitala Wojskowego.

(LEG, diseases,

musc.-osseous overstraining, radiol. & histol. aspects
(Pol))

SWIDERSKI, Gerwazy (Poznan, ul. Dzierzynskiego 135)

Staple fixation of acromio-clavicular dislocation, Chir. narz. ruchu
22 no.1:53-56 1957.

1. Ze Szpitala Wojskowego.

(SHOULDER, disloc.

acromioclavicular, surg., staple fixation (Pol))

SWIDERSKI, G

SENGER, A.; GRYBOS, J.; JESKE, Witold; PIECHOCKI, K.; POIAKOWSKI, I.; SWIDERSKI, G.

Significance of early stabilization of the spine in the treatment of spinal fractures with cord injuries. Chir. narz. ruchu 22 no.4:377-380 1957.

1. Z Kliniki Ortopedycznej A. M. w Poznaniu. Kierownik: prof. dr W. Dega
Poznan, ul. Dzierzynskiego 135/147

(SPINE, fractures

causing spinal cord inj., surg., early stabilization of spine (Pol))

(SPINAL CORD, wds. & inj.

caused by fract. of spine, surg., early stabilization of spine (Pol))

SWIDERSKI, Gerwazy

Clinical picture of overstraining of the muscles and bones of the leg (hyperponosis osteomuscularis cruris). Chir.narz.ruchu 25 no. 2:181-191 '60.

1. Z Kliniki Ortopedycznej A.M. w Poznaniu. Kierownik: prof.dr W. Dega.
(LEG dis.)

LUKASZEWSKI, Bogdan; SWIDERSKI, Gerwazy; PISKORSKI, Zdzislaw

Histopathological studies on false joints. Chir. narz. ruchu ortop.
polska 26 no.6:687-691 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr. W.Dega
Z Zakladu Anatomii Patologicznej AM w Poznaniu Kierownik: prof. dr
J. Groniowski.
(PSEUDARTHROSIS pathol)

GRZEBIEN, Kazimierz; SWIDERSKI, Gerwazy

Local stimulation of delayed bone union with the aid of pharmacological preparations. Chir. narz. ruchu ortop. polska 26 no.6:709-711 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr W. Dega.
(FRACTURES UNUNITED ther)

SWIDERSKI, Gerwazy; KROL, Jerzy

Osteo-myoplastic amputation of the mid thigh. Chir. narz. ruchu ortop.
polska 26 no.6:771-776 '61.

1. Z Kliniki Ortopedycznej AM w Poznaniu Kierownik: prof. dr W. Dega.
(AMPUTATION)

SWIDERSKI, Gerwazy

Indications for resection and angulation of the upper femoral epiphysis in rheumatoid patients. Chir. narzad. ruchu ortop. Pol. 28 no.7:735-738 '63

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kierownik Kliniki: prof. dr. W. Dega).

SWIDERSKI, Gerwazy; KONIECZNA, Danuta

Enriched infusion fluids and their relation to haemoglobine level in children after hip surgery. Chir. narzad. ruchu ortop. Pol. 28 no.7:1007-1012 '63

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kierownik: prof. dr. W. Dega).

SWIDERSKI, Gerwazy

Guides for the cooperation between reumatologists and orthopedists in the surgical treatment of patients with severe hip lesions in chronic progressive rheumatism and ankylosing spondylitis. Reumatologia (Warsz.) 2 no.3: 209-217 '64.

I. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kierownik: prof. dr med. W. Dega).

SWIDERSKI, Gerwazy; ADAMCZEWSKI, Julian

Macrobiopsy studies of the femoral head in children with congenital dislocation of the hip. Chir. narząd. ruchu ortop. Pol. 30 no.1:57-61 '65.

1. Z Kliniki Ortopedycznej Akademii Medycznej w Poznaniu (Kierownik: prof. dr. med. W. Dega).

SMIDZIKI, H. : WAGIEL, J.

For a proper selection of factors of analysis in the field of employment and wages.
p. 16.

Vol 7, no. 12, Dec. 1955. GOSPODARKA MIESNA. Warsaw, Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

SWIDERSKI, Henryk

The RE-5 ribbon warping machine. Przegl włokien 16 no.2:108-109 F '62.

1. Łódzka Fabryka Maszyn Jedwabniczych, Łódz.

SWIDERSKI, J.

"Producing bentwood furniture of pine wood" p. 12 (Przemysl Drzewny, Vol. 4, No. 7,
July 1953, Warszawa)

SO: Monthly List of East European Accessions, Vol 3 No 6, Library of Congress, Jun 54, Uncl

SWIDERSKI, J.

Assembly-line production of boards made of wood chips, p. 4. (PRZEMYSŁ DRZEWNY, Warszawa, Vol. 6, no. 3, Mar. 1955.)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955, Uncl.

SWIDERSKI, J.

The production of transversely pressed fiberboard and sawdust board, Pt. 1
to be con't. p. 296

PRZEMYSŁ DRZEWNY (Stowarzyszenie Inżynierów i Techników Lesnictwa i Drzewnictwa)
Warszawa, Poland
No. 4, April 1959

Monthly list of East European Accession Index (MEAI), LC Vol. 8, No. 11
November 1959
Uncl.

SWIDERSKI, J.

The production of fiberboards and sawdust boards transversally pressed. Pt. 2.
p. 342.

PRZEMSYL DRZEWNY. (Centralne Zarzady Przemslow: Drzewnego, Meblarskiego, i
Lesnego i Stowrzyszenie Inzynierow i Technikow Lesnictwa i Drzewnictwa)
Warszawa, Poland. No. 5, May 1959.

Monthly List of East European accession (EEAI), LC. Vol. 8, No. 9, September,
1959. Uncl.

Swiderski, J.

542 Rectifier transformers. 621.314.2: 621.314.6
J. Swiderski. Przegląd elektrotech. 30, No. 6, 236-44 (1955) in Polish.

Principles of 3-, 6- and 12-ph. rectifier systems outlined, harmonic effects are discussed, overload capacities and formulae for calculation of temperature rises are quoted. Poland now manufactures transformers for colliery and urban traction rectifiers rated 600 A d.c., 250-660 V, 176-450 kVA. Rectifier transformers 3/12-ph., 3640 kVA, 3-3 kV d.c. are produced for railways.

L. LESZCZYC

SWIDERSKI, J.

621.314.2 : 621.314.6
V 4054. Rectifier transformers. Design, technology
and service problems. J. SWIDERSKI. Przegląd
elektrotech., 31, No. 2-3, 137-141 (1955) in Polish.
EE Only low-rated transformers for voltages ± 630 V
d.c. have been built in Poland. Whilst the dangers
due to short-circuits in the d.c. line are of a similar
magnitude as those caused by secondary short-circuits
for industrial transformers, the arc-back in the rectifier
may cause much heavier damage. It is suggested that
thorough investigations of short-circuits be carried
out experimentally and that standards for testing
rectifier transformers be established. A. KARLSBAD

WJ SH

BROCHOCKI, A.; SWIDERSKI, J.

Photoelectric method for determining interface trace shape in germanium monocrystals. In English, Bul Ac Pol tech 8 no.9:537-541 '60. (KEAI 10:7)

1. Department of Electronics, Institute of Basic Technical Problems, Polish Academy of Sciences. Presented by J. Grosakowski. (Germanium) (Photoelectricity)

S/058/62/000/010/072/093
A061/A101

247000

AUTHOR: Swiderski, J.

TITLE: Measurement of the carrier surface recombination rate in germanium on the basis of the photoelectric voltage spectral distribution

PERIODICAL: Referativnyi zhurnal, Fizika, no.10, 1962, 37, abstract 10E283 ("Bull. Acad. polon. sci. Sér. sci. techn.", 1961, v. 9, no. 10, 563 - 570, English; summary in Russian)

TEXT: A formula is derived for the ratio of surface recombination rate to diffusion coefficient of minority carriers as a function of absorption factor and photoelectric voltage. The conditions for practical measurements on Ge are determined (selection of radiation ranges, allowance for some theoretical assumptions). The method developed and the results obtained thereby are confronted with similar methods and results of other authors.

[Abstracter's note: Complete translation]

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The application of the...

distance between the region analyzed and fixing points must be considerably larger than the length of the diffusion path of minority carriers. The second condition reads as follows: the plate thickness should not noticeably exceed the length of diffusion path. This is shown in Fig. 12. The third condition is satisfied in practice when the increase in conductivity $\Delta\sigma$ is due to illumination is at least twice as small as the conductivity without light. Conditions 4 and 5 are in general satisfied if fields are small. To compare the specific resistivity obtained by using a point contact probe with that evaluated from the photovoltaic effect the relative configurations of the probe and of the light spot were used. The experiments carried out showed that the measurement of the relative distribution of the diffusion path length should be possible using the volumetric photovoltaic only. The results of these measurements are shown in Fig. 15 which gives the voltage distribution at small and one large illumination and in Fig. 16 showing the comparison of $\frac{U}{U}$ with the distribution of diffusion path as measured by the Valdes [Abstracter's note: Not given] or the photomagnetolectric

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method. Several examples of the application of volumetric photo-voltaic effects are then given. It is stated in conclusion that the technical conditions described in the article and examples of photo-voltaic effect, as applied to the study of the germanium homogeneity, show that the above effect should be considered as another and very useful method of studying the properties of this popular semi-conductor. The author acknowledges the help of Engineers Z. Majewski and S. Sikorski, who helped with the assembly of optical systems used throughout the experiments. There are 27 figures and 21 references: 14 Soviet-bloc and 7 non-Soviet-bloc. The references to the four most recent English-language publications read as follows: F.S. Goucher, Phys. Rev. 78 (1950) 816; K. Lechovec, Phys. Rev. 74 (1948) 463; N.W. Lord, J. Metals 5 (1953) 11; N.F. Mott, Proc. Roy. Soc (London) A.171 (1939) 281.

SUBMITTED: September 2, 1960

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The application of the...

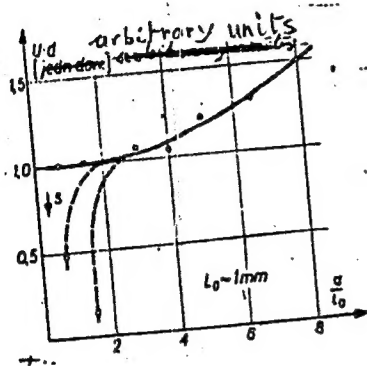


Fig. 12

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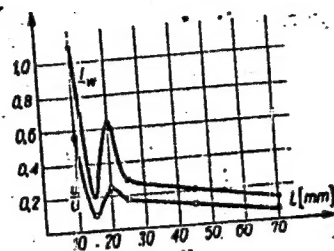


Fig. 16: Comparison of distribution of diffusion path lengths of minority carriers as measured by Valdes method (L_w) with the distribution of corresponding ratios of photoelectric voltages whose graphs are shown in Fig. 15